

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Please replace paragraph starting at page 7, lines 8-17, with the following rewritten paragraph:

Since the security condition selecting means is provided, the information processing apparatus can switch the setting between the security condition and non-security condition in an appropriate manner automatically or in accordance with the commands inputted by the user based on the position record information such as information on the presence or absence of the information ~~processing apparatus~~ transmission/reception device within the predetermined area, and the movement of the information ~~processing apparatus~~ transmission/reception device into or out of the predetermined area or staying at a fixed position within the predetermined area.

Please replace paragraph starting at page 9, lines 3-19, with the following rewritten paragraph:

In an example of the information processing apparatus having the above structure according to the invention, the security condition selecting means selects the command given by the first security command means when it is determined that any of the information transmission/reception devices remains within the predetermined area for a predetermined period and that any other of the information transmission/reception devices moves from the inside of the predetermined area to the outside of the predetermined area based on the position record information. Additionally, the security condition selecting means selects the command given by the second security command means when it is determined that any of the information transmission/reception devices remains within the predetermined area for a predetermined period and that any other of the information transmission/reception devices moves from the outside of the predetermined area to the inside of the predetermined area based on the position record information.

Please replace paragraph starting at page 19, lines 13-19, with the following rewritten paragraph:

In this case, when it is determined that the left information transmission/reception device has been located within the predetermined area, the security condition is not set or canceled in accordance with the positions of other information transmission/reception devices but based on the command for canceling the setting directly given by the user using other information ~~processing apparatus~~ transmission/reception device.

Please replace paragraph starting at page 20, line 4 and ending on page 21, line 4, with the following rewritten paragraph:

A control method of an information processing apparatus according to the invention monitors movement of users each carrying an information transmission/reception device into and out of a predetermined area and controls security operations for the predetermined area. The control method is characterized by including: a communication step for communicating with each of the plural information transmission/reception devices; a position recognition step for acquiring position information on the respective positions of the plural information transmission/reception devices; a record storage step for storing position record information showing a record of the position information for a predetermined period; a position judging step for judging whether each of the information transmission/reception devices is located within the predetermined area based on the position information; a first security command step for commanding setting or canceling of a security condition based on the judgment result given by in the position judging ~~means~~ step; a second security command step for receiving information on the requirement for setting or canceling of the security condition

Please replace paragraph starting at page 22, line 10 and ending on page 23 line 7, with the following rewritten paragraph:

Additionally, as aforementioned, the control method of the information processing apparatus according to the invention includes: the communication step for communicating with each of the plural information transmission/reception devices; the position recognition

step for acquiring position information on the respective positions of the plural information transmission/reception devices; the record storage step for storing position record information showing a record of the position information for a predetermined period; the position judging step for judging whether each of the information transmission/reception devices is located within the predetermined area based on the position information; the first security command step for commanding setting or canceling of the security condition based on the judgment result given ~~by~~ in the position judging ~~means~~ step; the second security command step for receiving information on the requirement for setting or canceling of the security condition from the information transmission/reception devices through the communication unit, and for commanding setting or canceling of the security condition; and the security condition selecting step for selecting either the command by the first security command step or the command by the second security command step based on the position record information.

Please replace paragraph starting at page 27, lines 15-23, with the following rewritten paragraph:

The security system 1 in this embodiment includes the security apparatus 2 mounted on a car, and the three security controllers 3a through 3c registered in the security apparatus ~~4~~ 2 such that the security controllers 3a through 3c can communicate with the security apparatus ~~4~~ 2. Communication between the security apparatus 2 and the security controllers 3a through 3c is provided using radio waves. The security controllers 3a through 3c also communicate with one another through radio waves.

Please replace paragraph starting at page 37, lines 8-,13 with the following rewritten paragraph:

Thus, the communication unit 4 gives the radio wave requiring commands for requiring the ~~system~~ security controllers 3 to transmit radio waves based on the commands from the distance determining section 22. The security controllers 3 transmit radio waves to the communication section 4 based on the commands.

Please replace paragraph starting at page 37, lines 14-19 with the following rewritten paragraph:

The communication unit 4 passes the received radio waves to the distance determining section ~~12~~ 22. Then, the distance determining section 22 detects the distances between the security apparatus 2 and the respective security controllers 3 based on the intensities of the radio waves received from the security controllers 3 through the communication unit 4.

Please replace paragraph starting at page 43, lines 7-16 with the following rewritten paragraph:

In this embodiment, two radio wave intensities ~~of telephone~~ measured at the present time and a predetermined time before are stored in the security controller ~~management~~ monitoring table 30. However, the number of the intensities is not limited to two, but may be larger than two with smaller time intervals. In this case, where the security controllers 3 are located and whether the security controllers 3 have been shifted can be detected with higher accuracy, since more accurate information on radio wave intensity changes with elapse of time can be acquired.

Please replace paragraph starting at page 43, line 17 and ending on page 44 line 3 with the following rewritten paragraph:

In the security apparatus 2, the distance determining section 22 may record only the radio wave intensity immediately before the present time in the radio wave intensities having been measured in the past, and compare the radio wave intensity of the security controllers 3 obtained at the present time through the communication unit 4 with the radio wave intensity measured immediately before the present time and recorded in the ~~management~~ monitoring table 30. In this case, the capacity of the memory required for the recording area can be reduced to the minimum since only the radio wave intensity immediately before the present time in the radio wave intensities having been measured in the past is recorded.

Please replace paragraph starting at page 45, lines 16-20 with the following rewritten paragraph:

The notification unit 42 notifies the user of the contents of the commands given from the security apparatus 42 2 or other security controllers 3. The notification unit 42 may be constituted by a display device such as a liquid crystal display or an audio microphone, for example.

Please replace paragraph starting at page 64, lines 16-21 with the following rewritten paragraph:

The left-controller determining section 26 having received the command from the security mode change determining section 27 refers to the security ~~control~~ controller monitoring table 30 after elapse of a predetermined time and specifies the security controller 3 positioned within the security area 50 as the security controller 3 having been left behind.

Please replace paragraph starting at page 65, lines 18-21 with the following rewritten paragraph:

For enhancing the accuracy of the left-controller judgment by the left-controller determining section 3 26, the security controllers 3 and the security apparatus 2 may have the following structure as well as the above structure.

Please replace paragraph starting at page 68, lines 15-21 with the following rewritten paragraph:

When any of the security controllers 3a through 3c is located within the security area 50 under the condition where the command for setting the security mode has been given in advance, the security apparatus 2 may recognize the security ~~remote~~-controller 3 positioned within the security area 50 as the security ~~remote~~-controller 3 having been left behind if the requirements for setting the security mode are satisfied.

Please replace paragraph starting at page 73, line 22 and ending on page 74 line 4 with the following rewritten paragraph:

Thus, no problem occurs when all the users carrying the security controllers 3a through 3c get off the car 51 as the security target and move ~~in~~ out of the security area 50 almost at the same time. Also, no problem occurs when each user moves out of the security area 50 with different timing but within 10 minutes of the period during which whether the security condition is set or not is determined from the time when the ACC power source is switched from “ON” to “OFF”.

Please replace paragraph starting at page 74, line 21 and ending on page 75 line 4 with the following rewritten paragraph:

As explained in above “Security Waiting Process” with reference to Fig. 7, the security apparatus 2 in this ~~carrying~~ embodiment waits for the predetermined period (5 minutes) after the time when the security controllers 3 move out of the security area 50, and judges whether any of the security controllers 3a through 3c has been left behind. When the security apparatus 2 determines that none of the security controllers 3 has been left behind, the security apparatus 2 gives a command for changing the setting to the security mode.

Please replace paragraph starting at page 76, line 19 and ending on page 77 line 1 with the following rewritten paragraph:

More specifically, the security apparatus 2 is so structured as not to change the setting to the security mode after notifying the security controllers 3a through 3c of the fact that any of the security controllers 3a through 3c has been left in the car 51 as the security target. In this case, the security apparatus 2 gives additional notification that the setting is not changed to the security mode to the security ~~apparatus~~ controllers 3a through 3c.

Please replace paragraph starting at page 77, line 14 and ending on page 78 line 2 with the following rewritten paragraph:

More specifically, the security apparatus 2 is so structured as not to change the setting to the security mode after notifying the security controllers 3a through 3c of the fact that any of the security controllers 3a through 3c has been positioned within the security area 50. In this case, the security apparatus 2 gives additional notification that the setting is not changed to the security mode to the security ~~apparatus~~ controllers 3a through 3c. It is preferable to give information about the security controller 3 located within the security area 50. In this case, the user can check the security controller 3 positioned within the security area 50 by referring to this information, and can give a command for setting or not setting the security mode to the security apparatus 2 after checking this security controller 3.

Please replace paragraph starting at page 78, lines 18-23 with the following rewritten paragraph:

In this case, the security apparatus 2 gives additional notification that the setting is not changed to the security mode to the security ~~apparatus~~ controllers 3a through 3c. When the user gives a command for changing the setting to the security mode again based on this notification, the setting is changed to the security mode.

Please replace paragraph starting at page 80, line 21 and ending on page 81 line 1 with the following rewritten paragraph:

The security controller 3 having the auto-security function may be limited to the security controller 3 designated as an auto master remote-controller at the time of shipment from the plant. Alternatively, the user may designate any of the security controllers 3a through 3c as the security ~~remote~~-controller 3 having the auto-security function.

Please replace paragraph starting at page 82, lines 8-17 with the following rewritten paragraph:

According to the security system 1, the security mode change determining section 27 of the security apparatus 2 changes the setting to the security mode based on the information whether the security controllers 3 are located within the security area 50 received from the

distance determining section 22 and the information showing the movement of a person analyzed by the approaching object analyzing section 23. However, the security apparatus 2 may change the setting to the security mode based on whether the security controllers 3 are positioned within the security area 50.